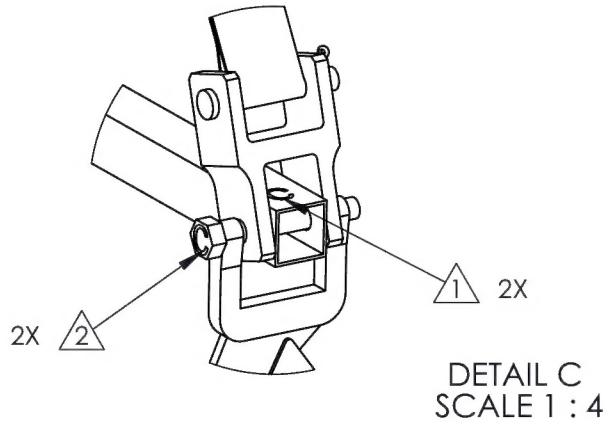
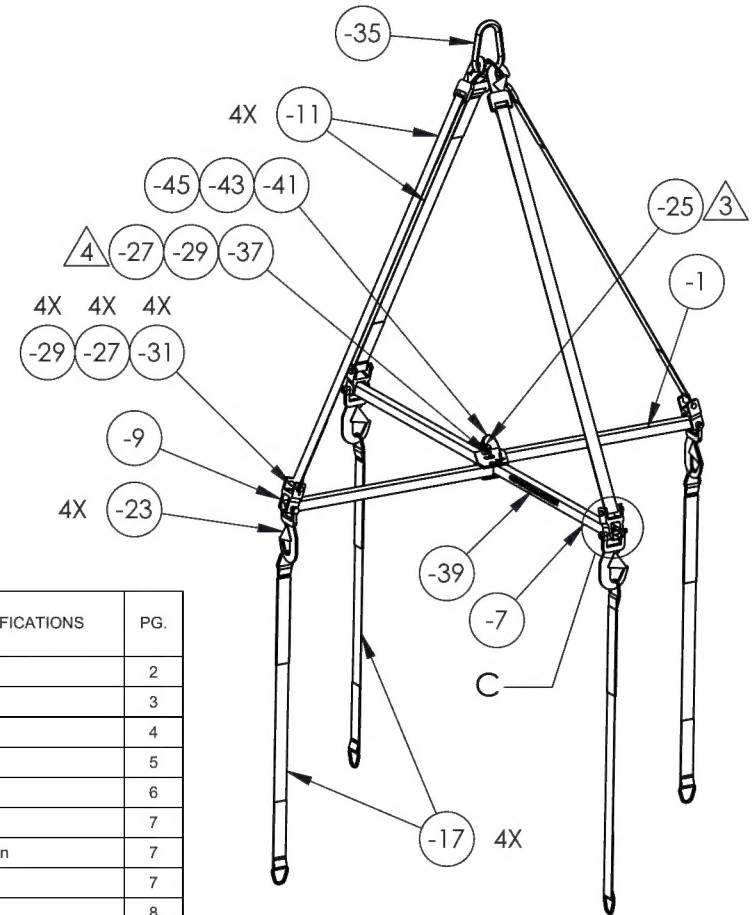


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- 1 APPLY 2 LABEL "C" TO -7 CROSS TUBE AS SHOWN.
- 2 APPLY 2 LABEL "C" TO -23 SNAP HOOK AS SHOWN.
- 3 APPLY LABEL "A" TO -25 BALL LOCK PIN.
- 4 APPLY LABEL "B" TO -37 CLEVIS PIN.

| REVISIONS | | | | |
|-----------|--|-----------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| A | CH'D T/N WAS RBT101284-101 IS R8 T101284-101. CH'D -43 WAS #2 DRIVE SCREW IS #4 DRIVE SCREW. ADDED -45 CABLE TAB. -39 ADDED REF. DIMENSION. CORRECTED T/N ON LOAD TEST INSTRUCTIONS. | 7/30/2013 | CFS | RW |

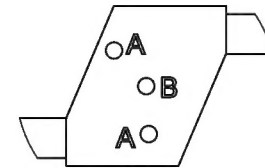
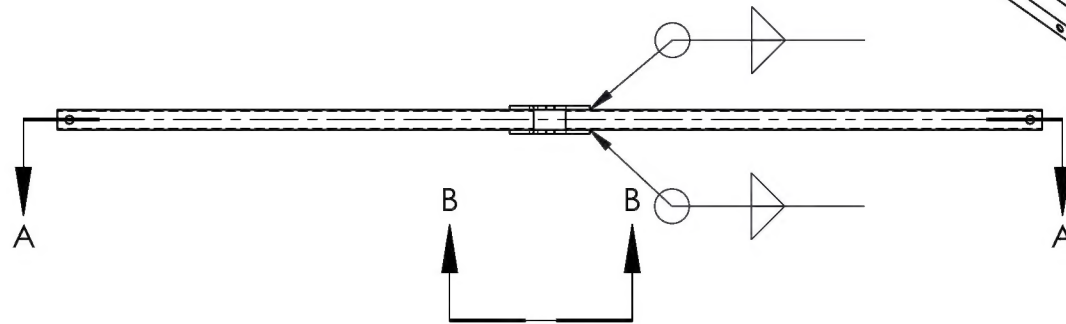
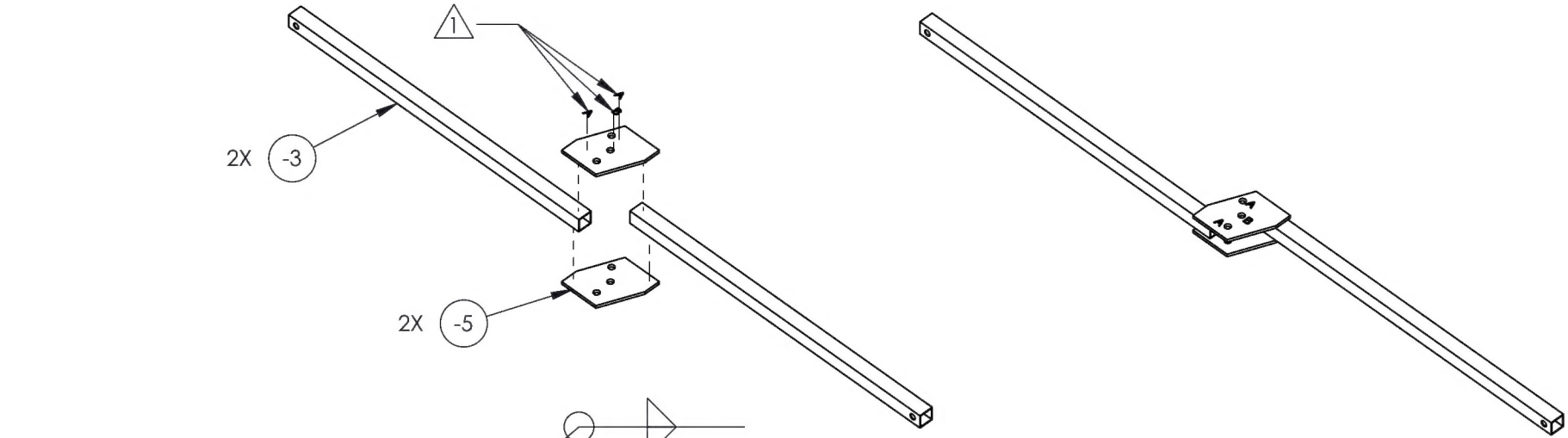


| ASSY QTY | ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material | B/O INFORMATION OR SPECIFICATIONS | PG. |
|----------|----------|----------|-----|--------|----------|------------------|--------------|---|-----|
| | | X | | -1 | 1 | STAG TUBE ASSY | | | 2 |
| | | 2 | | -3 | | TUBE | CARBON STEEL | 1-1/4 X .065 WALL SQ X 30 | 3 |
| | | 2 | | -5 | | PLATE | 1018 | 1/4 X 5-1/8 X 5-1/8 | 4 |
| | | | | -7 | 1 | CROSS TUBE | CARBON STEEL | 1-1/4 X .065 WALL SQ X 61-5/8 | 5 |
| | | | | -9 | 4 | BLOCK | 1018 | 1-5/8 X 2-5/8 X 4-1/8 | 6 |
| | X | | | -11 | 4 | UPPER STRAP ASSY | | EUGENE CANVAS | 7 |
| | 1 | | | -13 | | WEBBING | POLYESTER | KINEDYNE #1802G (MODIFIED) 75in | 7 |
| | 1 | | B/O | -15 | | SNAP HOOK | STEEL | 2" KINEDYNE #FE7900-1 | 7 |
| X | | | | -17 | 4 | LOWER STRAP ASSY | | EUGENE CANVAS | 8 |
| 1 | | | | -19 | | WEBBING | POLYESTER | KINEDYNE #1802G (MODIFIED) 130in | 8 |
| 2 | | | B/O | -21 | | D-RING | STEEL | KINEDYNE #1027 | 8 |
| | | | B/O | -23 | 4 | SNAP HOOK W/BOLT | STEEL | 2" KINEDYNE #31410 | 1 |
| | | | B/O | -25 | 1 | BALL LOCK PIN | S.S. | 1/2 X 2 MCMaster-CARR #92851A420 | 1 |
| | | | B/O | -27 | 5 | WASHER | STEEL | 1/2 MCMaster-CARR #95229A550 | 1 |
| | | | B/O | -29 | 5 | COTTER PIN | STEEL | Ø1/8 X 1 MCMaster-CARR #98338A180 | 1 |
| | | | B/O | -31 | 4 | CLEVIS PIN | STEEL | 1/2 X 3 MCMaster-CARR #97245A435 | 1 |
| | | | B/O | -35 | 1 | TOP LIFT RING | STEEL | MCMaster-CARR #3570T35 | 1 |
| | | | B/O | -37 | 1 | CLEVIS PIN | STEEL | 1/2 X 2 MCMaster-CARR #97245A426 | 1 |
| | | | B/O | -39 | 1 | LABEL | VINYL | BLACK, CUT VINYL SIGNS NOW | 9 |
| | | | B/O | -41 | 1 | LANYARD | COATED STEEL | Ø1/16 X 14 CARR LANE #CL2C | 1 |
| | | | B/O | -43 | 1 | #4 DRIVE SCREW | STEEL | Ø.12 X 5/16 MCMaster-CARR #90081A107 | 1 |
| | | | B/O | -45 | 1 | CABLE TAB | S.S. | Ø.69 X 1.31 X .06 CARR-LANE #CL-129-TAB-S | 1 |
| ASSY -17 | ASSY -11 | ASSY -1 | | | | | | | |

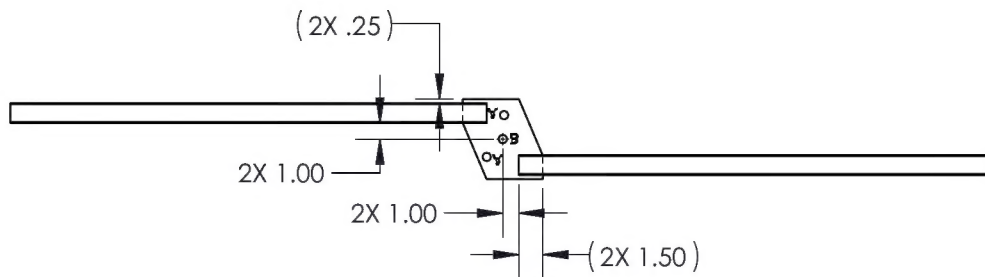
| | | | |
|---|----------------|------------------------|--|
| | | RED BARN MACHINE | |
| | | MAINTENANCE SLING | |
| TITLE | | REV A | |
| DWG NO. | | RB T101284-101 | |
| MAT'L | | DRAWN BY: GILBERT | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | APPROVED <i>D Weil</i> | |
| .XXX ± .005 FRACTIONS ± 1/32 | | HEAT TREAT | |
| .XX ± .01 ANGLES ± 5° | | FINISH | |
| .X ± .1 | | SPEC | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | | USED ON MODEL | |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | | BELL | |
| SCALE 1:24 | DATE 3/22/2011 | SHEET 1 OF 10 | |

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| REVISIONS | | | |
|-----------|-------------|------|---------|
| REV | DESCRIPTION | DATE | INITIAL |
| | | | |
| | | | |



VIEW B-B
SCALE 1 : 6



SECTION A-A
BOTH SIDES

(1)

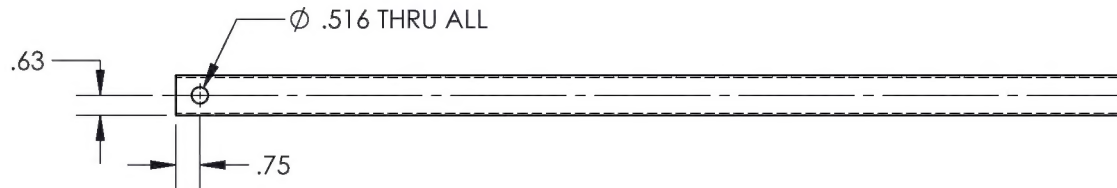
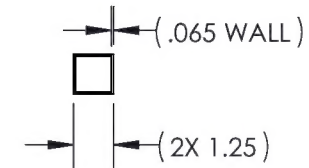
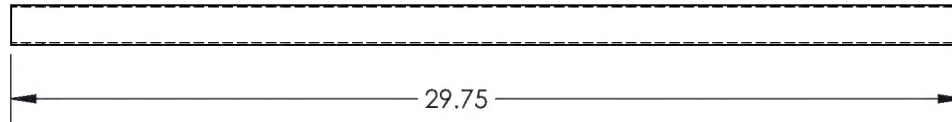
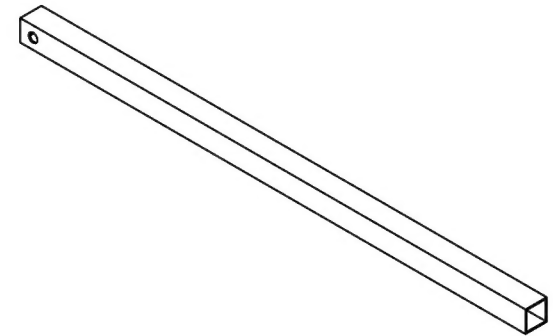
STAG TUBE ASSY

1 APPLY LABELS AS SHOWN AFTER FINISHING.

| | |
|--|---|
| RED BARN MACHINE | |
| TITLE MAINTENANCE SLING | |
| DWG NO. RB T101284-101-1 | REV A |
| MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 | DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED# 13538 USED ON MODEL BELL |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | SCALE 1:12 DATE 2/28/2012 SHEET 2 OF 10 |


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|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |



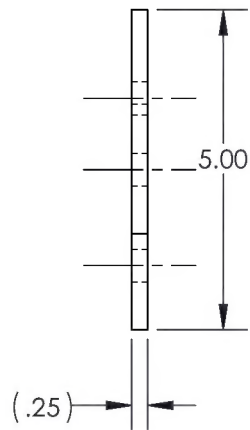
(-3)

TUBE

| | |
|--|---|
|  RED BARN MACHINE | |
| TITLE MAINTENANCE SLING | |
| DWG NO. RB T101284-101-3 | REV A |
| MAT'L CARBON STEEL | DRAWN BY: GILBERT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 | APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE -1 SPEC USED ON MODEL BELL |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| SCALE 1:6 | DATE 6/25/2012 |
| SHEET 3 OF 10 | |

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| REVISIONS | | | |
|-----------|-------------|------|---------|
| REV | DESCRIPTION | DATE | INITIAL |
| | | | |
| | | | |



3X Ø .516 THRU ALL

2X 23°

3.81

1.50

(1.496)

2.500

(2.579)

3.50

5.00

3.51

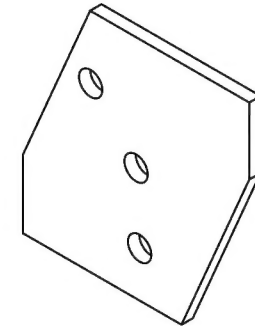
1.500

1.500


2.500

(1.002)

(3.615)

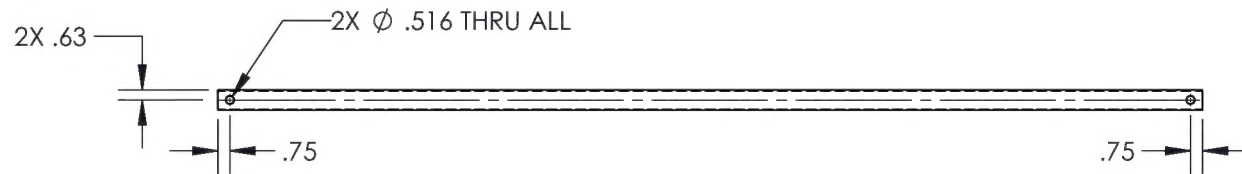
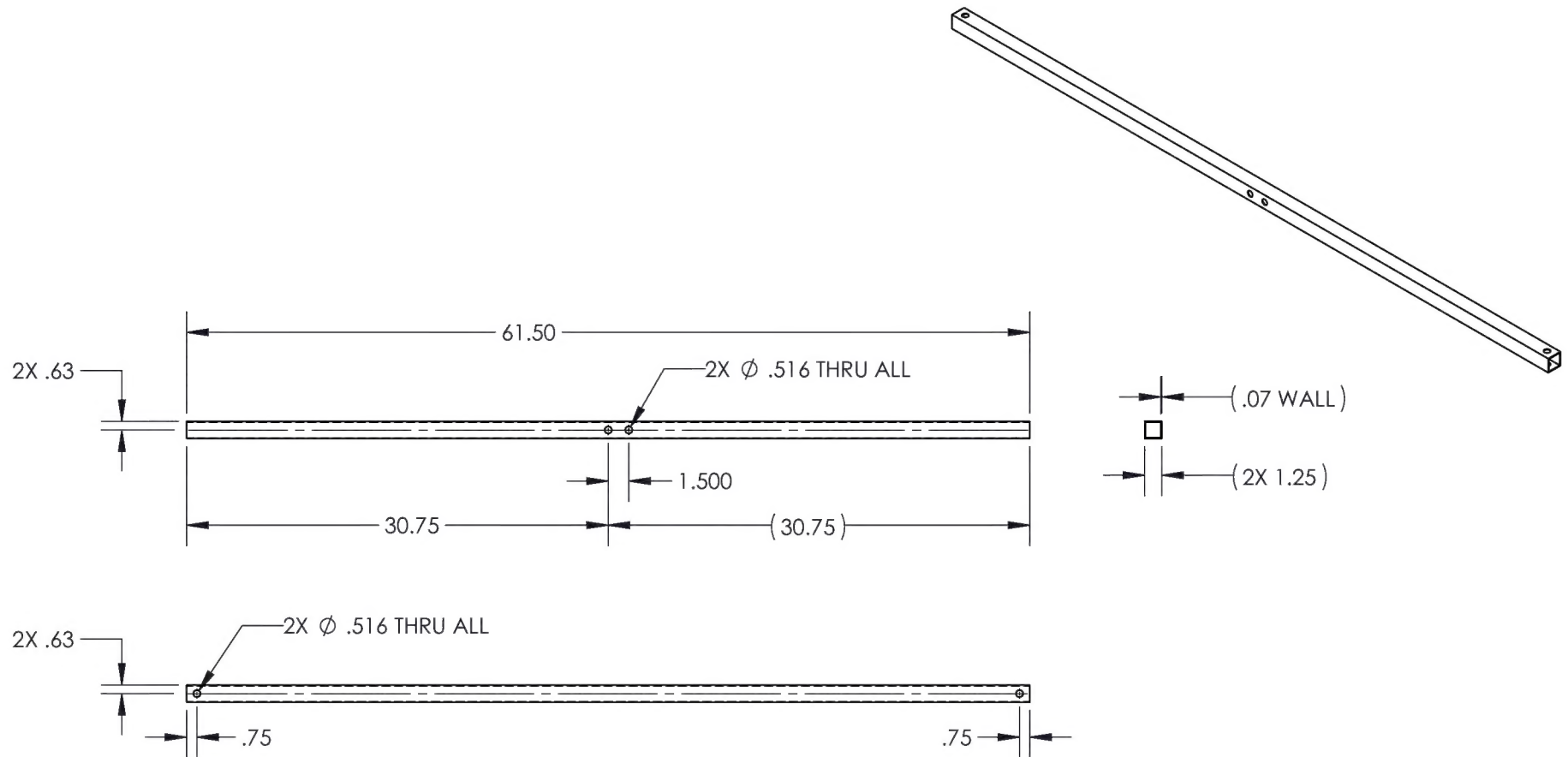


(-5)
PLATE



| | |
|---|--------------------------|
|  RED BARN MACHINE | |
| TITLE MAINTENANCE SLING | |
| DWG NO. RB T101284-101-5 | REV A |
| MAT'L 1018 | DRAWN BY: GILBERT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| APPROVED <i>D Weil</i> | |
| HEAT TREAT | |
| FINISH SEE -1 | |
| SPEC | |
| USED ON MODEL | |
| BELL | |
| SCALE 1:3 | DATE 6/25/2012 |
| SHEET 4 OF 10 | |

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|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |

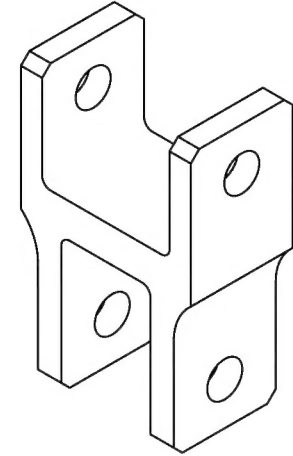
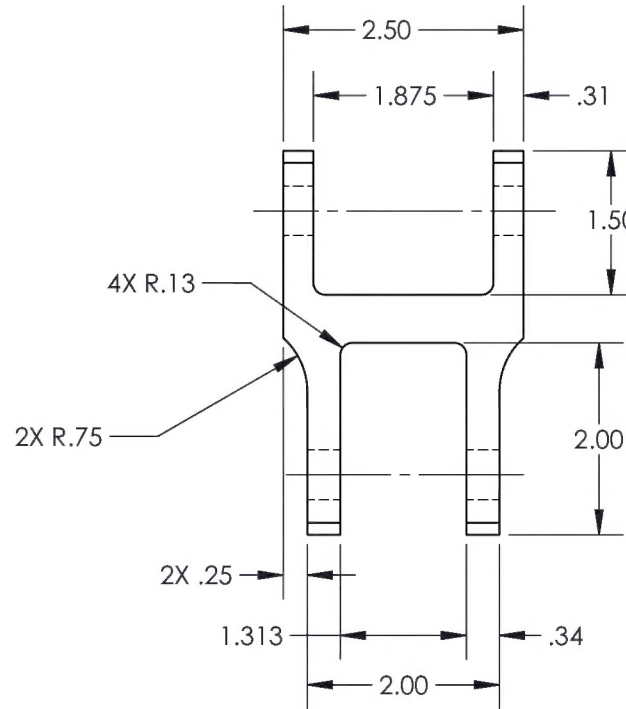
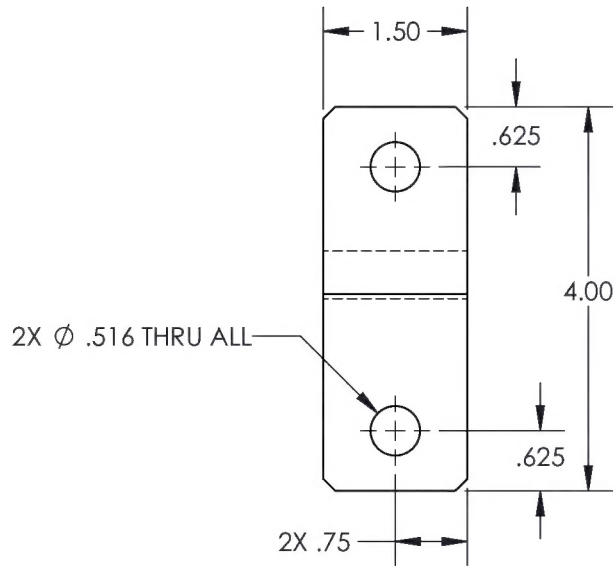


(-7)
CROSS TUBE

| | |
|--|--|
|  RED BARN MACHINE | |
| TITLE MAINTENANCE SLING | |
| DWG NO. RB T101284-101-7 | REV A |
| MAT'L CARBON STEEL | DRAWN BY: GILBERT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5° | APPROVED  |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED# 13538 USED ON MODEL BELL |
| SCALE 1:12 | DATE 6/25/2012 |
| SHEET 5 OF 10 | |

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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |

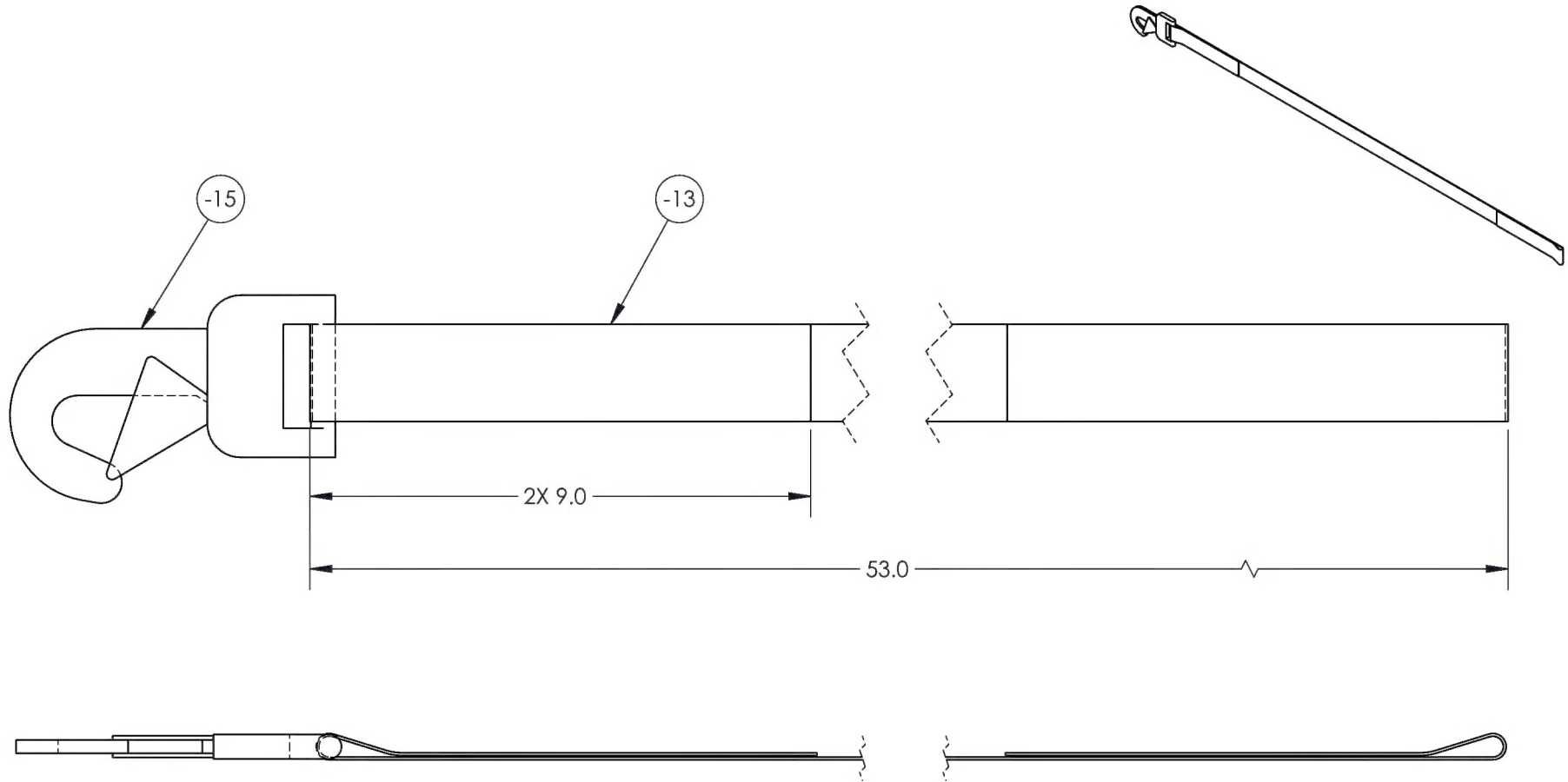


⑨
BLOCK


| | |
|--|-------------------|
| RED BARN MACHINE | |
| MAINTENANCE SLING | |
| DWG NO. | REV |
| RB T101284-101-9 | A |
| MAT'L 1018 | DRAWN BY: GILBERT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| .XXX ± .005 FRACTIONS ± 1/32 | |
| .XX ± .01 ANGLES ± 5° | |
| .X ± .1 | |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R | |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| SCALE 1:12 | DATE 6/25/2012 |
| SHEET 6 OF 10 | |
| APPROVED <i>D Weil</i> | |
| HEAT TREAT | |
| FINISH POWDER COAT YELLOW | |
| SPEC FED# 13538 | |
| USED ON MODEL | |
| BELL | |

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| REVISIONS | | | |
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| REV | DESCRIPTION | DATE | INITIAL |
| | | | |
| | | | |

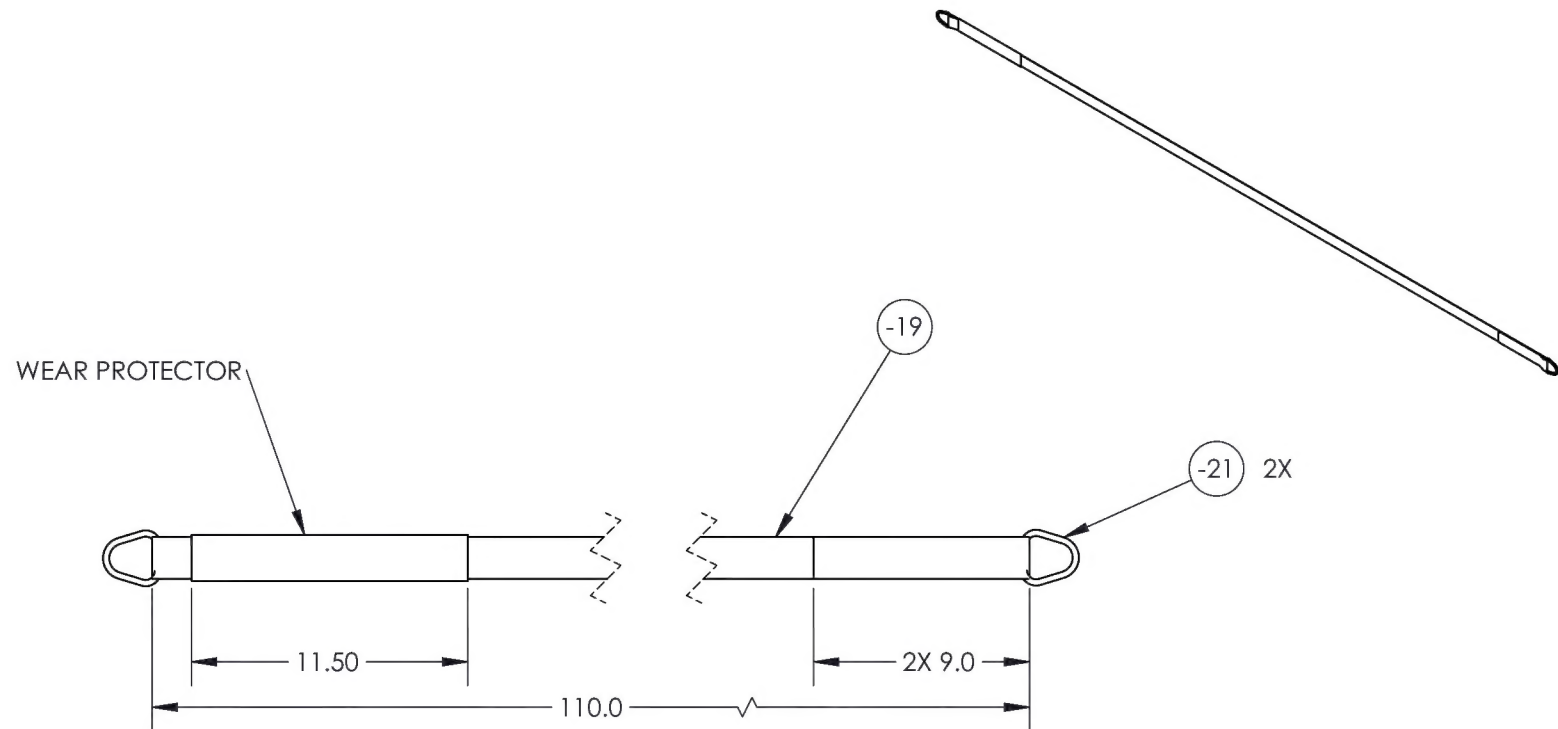


(-11)
UPPER STRAP ASSY


| | |
|--|---|
|  RED BARN MACHINE | |
| TITLE MAINTENANCE SLING | |
| DWG NO. RB T101284-101-11 | REV A |
| MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5° | DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| USED ON MODEL BELL | |
| SCALE 1:3 | DATE 6/26/2012 |
| SHEET 7 OF 10 | |

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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |



(-17)
LOWER STRAP ASSY

| | |
|--|---|
|  RED BARN MACHINE | |
| TITLE MAINTENANCE SLING | |
| DWG NO. RB T101284-101-17 | REV A |
| MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 | DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |
| USED ON MODEL BELL | |
| SCALE 1:8 | DATE 6/25/2012 |
| SHEET 8 OF 10 | |

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| REVISIONS | | | | |
|-----------|---------------------------|-----------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| A | -39 ADDED REF. DIMENSION. | 7/30/2013 | CFS | RW |

5/8 ARIAL FONT

4300 LB DESIGN CAPACITY

(11.3)

5/8 ARIAL FONT

A

QUANTITY 3

5/8 ARIAL FONT

B

QUANTITY 2


5/8 ARIAL FONT

C

QUANTITY 4

(-39)

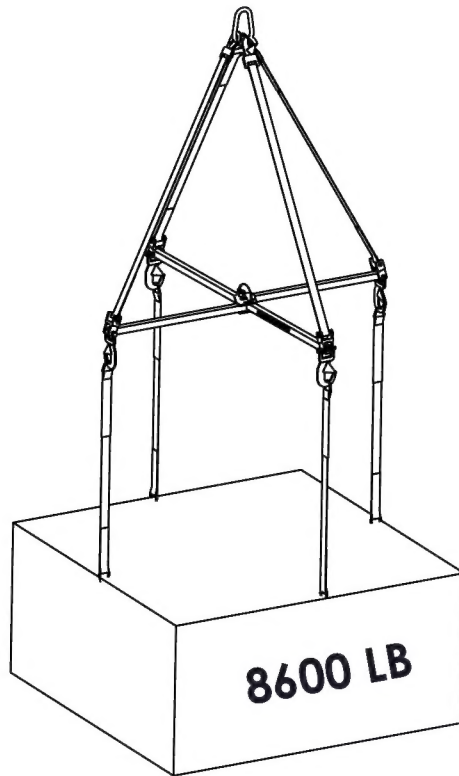
LABEL

| | |
|--|---|
|  RED BARN MACHINE | |
| TITLE MAINTENANCE SLING | |
| DWG NO. RB T101284-101-39 | REV A |
| MAT'L VINYL | DRAWN BY: GILBERT |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 | APPROVED <i>D Weil</i> |
| 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | HEAT TREAT FINISH SPEC USED ON MODEL BELL |
| SCALE 1:2 | DATE 6/27/2012 |
| SHEET 9 OF 10 | |

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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |

FIRST ARTICLE WEIGHT TEST



RED BARN MACHINE
190 S. DANEBO AVE., EUGENE OR. 97402
(541)344-9953; fax (541)344-3863
e-mail; sales@redbarn.net

INSPECTION & TESTING PROCEDURES FOR THE RB T101284-101
MAINTENANCE SLING. THIS ASSEMBLY SHOULD BE INSPECTED
BEFORE EACH USE.

REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED
OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, APPLY A WEIGHT OF 8600 LBS ON
MAINTENANCE SLING, LEAVE WEIGHT FOR AT LEAST
5 MINUTES, CAREFULLY OBSERVE FOR DISTORTION
OR DEFLECTION.
2. REMOVE WEIGHT AND RE-INSPECT MAINTENANCE SLING,
CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.

INSPECTOR _____

TESTER _____

S.N. _____

DATE _____

| | |
|---|-----------------|
|  RED BARN MACHINE | |
| TITLE MAINTENANCE SLING | |
| DWG NO. RB T101284-101 | REV A |